



**Australian Government**

# **NWPTRD022 Develop and modify trade waste policies and plans**

**Release: 1**

# NWPTRD022 Develop and modify trade waste policies and plans

## Modification History

| Release | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | <p>This unit was released in NWP Water Training Package release 1.0 and meets the Standards for Training Packages.</p> <p>This unit supersedes and is equivalent to NWP529B Develop and modify trade waste management policies and plans.</p> <ul style="list-style-type: none"><li>• Unit code updated</li><li>• Content and formatting updated to comply with the new standards</li><li>• All PC transitioned from passive to active voice</li><li>• Unit title changed to better reflect unit outcomes</li><li>• PC 3.5 removed</li></ul> |

## Application

This unit of competency describes the skills required to develop and modify policies and plans for trade waste activities relating to liquid waste discharge to wastewater collection systems.

This unit applies to those working as managers in water organisations with responsibility for the management of trade waste policies and plans.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would work autonomously, supervising staff, while performing sophisticated tasks in a range of familiar contexts.

No licensing, legislative or certification requirements apply to unit at the time of publication.

## Competency Field

Trade waste

## Elements and Performance Criteria

| ELEMENTS                                                              | PERFORMANCE CRITERIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Elements describe the essential outcomes                              | Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1. Prepare and plan for trade waste management</b>                 | 1.1 Identify and define relevant provisions of trade waste management legislation, standards and enterprise policies.<br>1.2 Document trade waste management policies, procedures and programs.<br>1.3 Identify significant wastewater quality parameters generated by major industries.<br>1.4 Consider information about known impacts, risk assessments and control procedures in preparing plans.<br>1.5 Define and explain responsibilities and accountabilities.                                                                                                                                      |
| <b>2. Develop or modify trade waste management policies and plans</b> | 2.1 Conduct community, enterprise and stakeholder consultation.<br>2.2 Address issues raised through consultation and incorporate them into the policy development, where appropriate.<br>2.3 Identify and explain trade waste management processes including treatment and disposal processes together with the required workplace procedures and relevant environmental factors.<br>2.4 Develop and modify contingency plans for major trade waste industries.<br>2.5 Include issues identified by reviews and audits into the management plan.<br>2.6 Prepare and present management policies and plans. |
| <b>3. Review and refine trade waste management policies and plans</b> | 3.1 Review management policies against established objectives, policies and plans.<br>3.2 Review policies and plans through consultation, against prevailing stakeholder expectations.<br>3.3 Modify policies and plans to include identified and required changes.<br>3.4 Benchmark policies, management systems and plans with other water utilities.                                                                                                                                                                                                                                                     |

## Foundation Skills

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

|          |   |   |   |   |         |   |   |   |   |         |   |   |   |   |                    |   |   |   |   |          |   |   |   |   |
|----------|---|---|---|---|---------|---|---|---|---|---------|---|---|---|---|--------------------|---|---|---|---|----------|---|---|---|---|
| 1        | 2 | 3 | 4 | 5 | 1       | 2 | 3 | 4 | 5 | 1       | 2 | 3 | 4 | 5 | 1                  | 2 | 3 | 4 | 5 | 1        | 2 | 3 | 4 | 5 |
| Learning |   |   |   |   | Reading |   |   |   |   | Writing |   |   |   |   | Oral communication |   |   |   |   | Numeracy |   |   |   |   |

Performance variables:

|         |   |   |   |   |         |   |   |   |   |                 |   |   |   |   |                 |   |   |   |   |
|---------|---|---|---|---|---------|---|---|---|---|-----------------|---|---|---|---|-----------------|---|---|---|---|
| 1       | 2 | 3 | 4 | 5 | 1       | 2 | 3 | 4 | 5 | 1               | 2 | 3 | 4 | 5 | 1               | 2 | 3 | 4 | 5 |
| Support |   |   |   |   | Context |   |   |   |   | Text complexity |   |   |   |   | Task complexity |   |   |   |   |

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

## Unit Mapping Information

This unit supersedes and is equivalent to NWP529B Develop and modify trade waste management policies and plans.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

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# Assessment Requirements for NWPTRD022 Develop and modify trade waste policies and plans

## Modification History

| Release | Comments                                                                                                                                                                                                                                                                                        |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | <p>These Assessment Requirements were released in NWP Water Training Package release 1.0 and meet the Standards for Training Packages.</p> <ul style="list-style-type: none"><li>• Assessment Requirements created drawing upon specified assessment information from superseded unit</li></ul> |

## Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- interpreting and applying legislation and policies applicable to trade waste
- assessing environmental impact using ISO 14001 where appropriate
- assessing waste treatment methods, processes, plant and equipment
- developing contingency plans
- preparing reports
- managing records
- using mathematical and scientific techniques to interpret test results
- gathering, interpreting and synthesising information (including current legislation and standards, stakeholder views and testing & monitoring results) to underpin the sound development and modification of trade waste policies and plans
- consulting stakeholders
- developing and modifying effective trade waste policies and plans that address the water organisation's objectives and requirements
- using data from monitoring arrangements to track the performance of the trade waste system and inform the review of the policies and plans
- preparing reports and recommendations for changes to the objectives of the policies and plans and their implementation

## Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- relevant legislation, policies, procedures,
- enterprise consultation processes
- risk assessment processes
- enterprise emergency response requirements
- trade waste management systems and records
- water quality parameters of significance to the wastewater system
- trade waste treatment and process technology
- wastewater collection, treatment, re-use and disposal systems
- personal protection and safety precautions for wastewater sampling including the requirements for relevant inoculations including:
  - Q fever
  - hepatitis A & B
  - polio
  - tetanus
  - diphtheria

## Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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